



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,705	10/29/2003	Yu Zheng	PAT-1536	5550
7590	11/28/2006			EXAMINER DONNELLY, JEROME W
Raymond Sun 12420 Woodhall Way Tustin, CA 92782			ART UNIT 3764	PAPER NUMBER

DATE MAILED: 11/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/695,705	YU
	Examiner	Art Unit
	Jerome W. Donnelly	3764

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed. 20's
- 6) Claim(s) _____ is/are rejected.
- 7) Claim(s) _____ is/are objected to. 7 and 18
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.



JEROME DONNELLY
PRIMARY EXAMINER

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application
- 6) Other: _____

Claim 20 is allowed.

Claims 7 and 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 1, 2, 5, 6, 8-17 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over McMahan et al in view of Schneider.

The examiner notes that it would have been obvious to mount the device/hoop of McMahan et al on any type of container in view of the disclosure of McMahan et al of mounting his device on a container.

In regard to claims 5, 6, 8-17 and 19 the examiner considers elements 64 and 66 as first – forth tie members. The examiner further notes that although Schneider discloses his device as including at least two ties (66) it would have been obvious to manufacture this device as including four elements 66 as a means to more securely fasten his device in a collapsed position. Duplication of parts for a multiplied effect is not usually considered as a patentable feature.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3, 4 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Joo-Tai.

Joo-Tai discloses a device comprising a coiled wire supporting a covering which attached to a wire to define a tunnel like passage said device having upper and lower wall sections and said upper wall portion of Joo-Tai including the opening of claim 1, 3 and 6.

In regard to claim 4, fig. 3, discloses tie members 17, which as shown provided and abut first and second ends.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Note the overall device of Poynter, Bear, Hale (5762569 and Stewart.

Note the overall device of Peska and opening 18 and 66 of Peska.

Any inquiry concerning this communication should be directed to Jerome Donnelly at telephone number (571) 272-4975.

Jerome Donnelly

JEROME DONNELLY
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read "JEROME DONNELLY", is positioned to the right of the printed name. The signature is fluid and cursive, with a large, oval-shaped loop on the left and a more horizontal, wavy line on the right.